

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney, Docket No. 33082/M0231

First Inventor Makoto OKABE

Title VACUUM PROCESSING APPARATUS

Express Mail Label No.

(Only for new nonprovisional applications under 37 C.F.R. 1.53 b)

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO SB.17)
Submit an original and a duplicate for fee processing
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 12]
preferred arrangement set forth below
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings, if filed
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 1]
a. ☐ Newly executed (original or copy)
b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
☐ **DELETION OF INVENTOR(S)**
*Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)*
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ **Copy of** Assignment Papers (cover sheet &
document(s))
10. ☐ 37 C.F.R. § 73(h) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document *(if applicable)*
12. ☒ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ **Copies of** Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09/457,295 filed December 9, 1999
Prior application information Examiner: S. MacArthur Group Art Unit 1763

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 00441 or ☒ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name Michael A. Makuch, Esq.
Smith, Gambrell & Russell, LLP

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Fax 202-263-4329

Name (Print Type) Michael A. Makuch, Esq

Registration No. (Attorney/Agent) 32,263

Signature

Date February 6, 2002

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Patents, Box Patent Application, Washington, DC 20231

02/06/02

PTO
10/16/98

02/06/02

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number To Be Assigned
Filing Date February 6, 2002
First Named Inventor Makoto OKABE
Examiner Name To Be Assigned
Group, Art Unit To Be Assigned
Attorney Docket No. 35082M2J3*

TOTAL AMOUNT OF PAYMENT (\$) 824.00

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																					
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: Smith, Gambrell & Russell, LLP</p> <p>Deposit Account Name: 02-4300</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>115</td><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>920*</td><td>Requesting publication of SIF prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>1,840*</td><td>Requesting publication of SIF after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>430</td><td>215</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>50</td><td>Processing fee under 37 CFR 1.17 (g)</td><td></td></tr> <tr><td>126</td><td>180</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>58*</td><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	115	130	65	Surcharge - late filing fee or oath		127	50	25	Surcharge - late provisional filing fee or cover sheet		139	130	130	Non-English specification		147	2,520	2,520	For filing a request for reexamination		112	920*	920*	Requesting publication of SIF prior to Examiner action		113	1,840*	1,840*	Requesting publication of SIF after Examiner action		115	110	55	Extension for reply within first month		116	430	215	Extension for reply within second month		117	920	460	Extension for reply within third month		118	1,440	720	Extension for reply within fourth month		128	1,960	980	Extension for reply within fifth month		119	320	160	Notice of Appeal		120	320	160	Filing a brief in support of an appeal		121	280	140	Request for oral hearing		138	1,510	1,510	Petition to institute a public use proceeding		140	110	55	Petition to revive - unavoidable		141	1,280	640	Petition to revive - unintentional		142	1,280	640	Utility issue fee (or reissue)		143	460	230	Design issue fee		144	620	310	Plant issue fee		122	130	130	Petitions to the Commissioner		123	50	50	Processing fee under 37 CFR 1.17 (g)		126	180	180	Submission of Information Disclosure Stmt		58*	40	40	Recording each patent assignment per property (times number of properties)		146	740	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	370	Request for Continued Examination (RCE)		169	900	900	Request for expedited examination of a design application	
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SUBMITTED BY

Complete if applicable

Name (Print Type): Michael A. Makuch, Esq. Registration No. Attorney Agent: 32,263 Telephone: 202-263-4300
Signature: [Signature] Date: February 6, 2002

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